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**Part Number:** [1600631103](#)  
**Status:** **Active**  
**Overview:** [HSAutoLink Interconnect Systems](#)  
**Description:** HSAutoLink II Unsealed Header, Right-Angle, 6 Circuits, Key A, Black

**Documents:**

[3D Model](#) [Product Specification PS-34861-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification PK-31302-334-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">160063</a>
Application	Automotive, Signal, Wire-to-Board
Comments	Higher current capability depending of the connector loading, please contact Molex for further technical details.
Overview	<a href="#">HSAutoLink Interconnect Systems</a>
Product Name	HSAutoLink II
UPC	889056197434

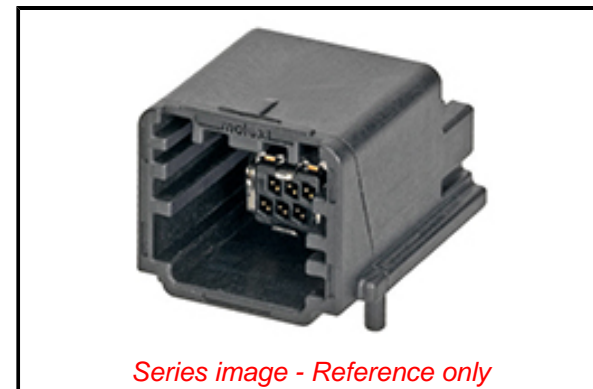
**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.321/g
Number of Rows	2
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.406µm
Plating min - Termination	2.500µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	36V

**Material Info**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[160063 Series](#)

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-31302-334-001

PS-34861-001-001

SD-160063-1103-000

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